METHOD AND SYSTEM FOR REROUTEABLE CYCLIC REDUNDANCY CHECK SUM (CRC) FOR DIFFERENT SOURCES

ABSTRACT

Provided is a system and method including a number of routers structured and arranged to route one or more video sources to any of one or more destinations. Each of the number of routers including a plurality of input and output ports and each input port being connectable to any one or more of corresponding output ports via data-paths. The datapaths are connectable to a corresponding one of the one or more destinations. The apparatus includes a testing output port selectably connectable to any of the one or more output data-paths. The testing output port is configured to connect a selected one of the one or more data-paths to a data collection device. The testing output port is configured to facilitate analysis of at least one from the group including (a) one or more of the data paths and (b) one or more of the video sources associated with the selected data-path.

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